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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/822,032	04/08/2004	Daniel J. Miller	MSI-640USCI	2257
22801	7590	04/20/2007		
LEE & HAYES PLLC 421 W RIVERSIDE AVENUE SUITE 500 SPOKANE, WA 99201			EXAMINER HUYNH, BA	
			ART UNIT 2179	PAPER NUMBER
			NOTIFICATION DATE 04/20/2007	DELIVERY MODE ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

lhptoms@leehayes.com

<b>Interview Summary</b>	Application No. 10/822,032	Applicant(s) MILLER ET AL.	
	Examiner Ba Huynh	Art Unit 2179	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Ba Huynh. (3) \_\_\_\_\_  
 (2) Rich Bucher. (4) \_\_\_\_\_

Date of Interview: 12 April 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference  
 c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No:  
 If Yes, brief description: \_\_\_\_\_

Claim(s) discussed: 1 and 22.

Identification of prior art discussed: US5,194,952 (Pelley).

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: discussed the limitations "multi-media", "programmable software implemented matrix switch" and the "hierarchical tree structure" for programming the matrix switch.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

\_\_\_\_\_  
 Examiner's signature, if required

BA HUYNH  
 PRIMARY EXAMINER

**Applicant Initiated Interview Request Form**

Application No.: 10/822,032 First Named Applicant: Daniel J. Miller  
 Examiner: BA HUYNH Art Unit: 2179 Status of Application: \_\_\_\_\_

**Tentative Participants:**

(1) BA HUYNH (2) Rich Bucher  
 (3) \_\_\_\_\_ (4) \_\_\_\_\_

Proposed Date of Interview: \_\_\_\_\_ Proposed Time: \_\_\_\_\_ (AM/PM)

**Type of Interview Requested:**

(1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☒ NO

If yes, provide brief description: \_\_\_\_\_

**Issues To Be Discussed**

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) 103	1, 22, 37	Gagne, Pelley, French	[ ]	[ ]	[ ]
(2) _____	_____	_____	[ ]	[ ]	[ ]
(3) _____	_____	_____	[ ]	[ ]	[ ]
(4) _____	_____	_____	[ ]	[ ]	[ ]
<input type="checkbox"/> Continuation Sheet Attached					

**Brief Description of Arguments to be Presented:**

(1) clarify motivation to combine + render inoperative intended purpose argument - these appear to be un-combina

(2) Since the video switching apparatus in Pelley is exclusively directed to video switching, it cannot be said to

disclose a "multi-media" switch. Applicant is interested in suggestions for further clarifying this distinction. ...

An interview was conducted on the above-identified application on \_\_\_\_\_

**NOTE:** This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

Applicant/Applicant's Representative Signature

Rich Bucher

Typed/Printed Name of Applicant or Representative

57971

Registration Number, if applicable

Examiner/SPÉ Signature

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## Applicant Initiated Interview Request Form (cont)

Application No.: 10/822.032 First Named Applicant: Daniel J. Miller  
Examiner: BA HUYNH Art Unit: 2179 Status of Application:

## Brief Description of Arguments to be Presented (cont):

...  
(3) the nature of the inputs/outputs to the matrix switch in the subject application appear to be very different from that of Pelley. As such, applicant wishes to further discuss this distinction

(4) With respect to claim 37, Applicant wishes to clarify which features of Pelley the Office is relying on for the phrase "data structure". Applicant is unable to find any such feature in Pelley.

(5) Applicant wishes to discuss the distinctions between the subject matter of claim 22 and the Pelley reference with respect to "a first hierarchical tree" and "to program" as claimed.

(6) Applicant is available anytime from noon-4PM EST this week for an interview except for 1PM-2PM on Friday April 13th. Applicant requests that Examiner call Applicant and leave message indicating what time he wishes to conduct the interview.

Richard Bucher